

IN THE CLAIMS:

1. (Previously Presented) A tube gripping ferrule for a tube fitting, the ferrule comprising:
 - an generally cylindrical interior wall through the center of the ferrule so that said ferrule can be installed over a tube end; said ferrule being case hardened over substantially its entire surface;
 - an outer wall that axially tapers with a radially increasing dimension from a front portion of the ferrule to a back portion of the ferrule;
 - said front portion of the ferrule indenting and biting into an outer surface of a tube end when the fitting is assembled and pulled-up;
 - said interior wall comprising first and second cylindrical portions, said first cylindrical portion being axially adjacent a front edge of the ferrule and having the smallest interior wall diameter of the ferrule, and said second cylindrical portion extending to a back edge of the ferrule; said second cylindrical portion having a larger diameter than said first cylindrical portion.
2. (Original) The ferrule of claim 1 wherein said back edge of the ferrule is radially spaced from the tube end when the ferrule is assembled into and pulled-up in the fitting.
3. (Currently Amended) The ferrule of claim 1 wherein the tube fitting is a two ferrule tube fitting and comprises first and second components that are joined together to install the tube fitting on a tube end and enclose two ferrules that are axially driven together when the tube

fitting is made up, wherein said the ferrule having said first and second cylindrical portions is a front ferrule in said ~~a~~ two ferrule tube fitting.

4. (Currently Amended) The ferrule of claim 1 wherein the tube fitting is a two ferrule tube fitting and comprises first and second components that are joined together to install the tube fitting on a tube end and enclose two ferrules that are axially driven together when the tube fitting is made up, wherein said the ferrule having said first and second cylindrical portions is a back ferrule in said ~~of~~ a two ferrule tube fitting.

5. (Original) The ferrule of claim 1 wherein the ferrule comprises metal.

6. (Original) The ferrule of claim 5 wherein the ferrule comprises stainless steel.

7. Canceled.

8. (Previously Presented) The ferrule of claim 1 wherein said front portion hinges inwardly and collets the tube end upon pull-up of the fitting.